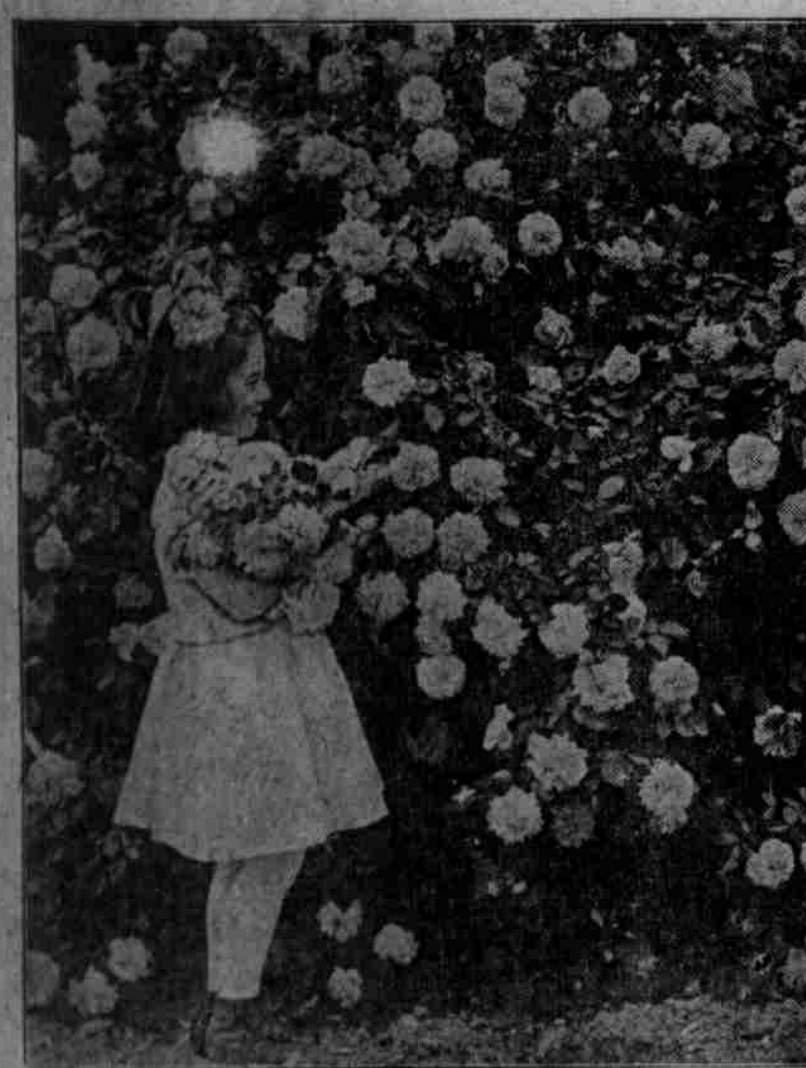


## The HOME BEAUTIFUL

### Flowers and Shrubbery

### Their Care and Cultivation



A Lavishness of Bloom Scarcely Believable.

#### GROW HARDY ROSES

By ELIZABETH VAN BENTHUYSEN.

The season of bloom of the "hybrid perpetual" can be greatly extended by intelligent cultivation and a proper selection of varieties. The sturdy bushes should carry their beautiful flowers way into the fall. We have come to think of roses in the fall as a delusion and a snare, excepting, of course, the hybrid teas, which have so long been regarded in America as the only everblooming roses. There are, however, a good dozen and a half that can be relied upon to give a second crop of bloom and be a thing of beauty in August and September.

The Frau Karl Druschki, one of the very best and most popular plants ever raised, has done more to redeem hardy rose culture than any other hybrid perpetual class. It adapts itself to almost any soil, and stands up like a hardy white rose of its class.

The very best of the long season bloomers in pink include the Mrs. John Laing, a pure, pale pink; Madame Gabriel Luitet, deep rosy pink with white at the base much like the Mrs. R. G. Sharran-Crawford.

You certainly cannot afford to ignore when planting for second bloom. Pride of Waltham, delicate flesh colored shaded with bright rose; Anna de Diesbach, very large; Heinrich Schultze, light rose, very fragrant; Mrs. F. W. Sanford, bluish shading to white; Paul's Early Blush, pale pink, flowering all the summer right up to frost.

These roses form a group of roses from which a selection may easily be made.

The Paul Neyron will yield its best

#### FERNS EASY TO RAISE

By L. M. BENNINGTON.

The ordinary way to propagate this class of plants is by dividing the plant, by the creeping rhizomes, by the little bulbils that form on the fronds and by the seeds or spores that appear on the underside of the leaves.

The enterprising fern lover will find it most interesting to propagate by spores and perchance produce a really valuable addition to these beautiful and graceful plants.

Procure a seed pan or box with plenty of drainage holes, and cover the bottom with broken crockery. On



A Good Example of Ordinary Wood Fern That Flourishes With Proper Care in the Home.

#### Riches Await the Finding.

There is a highway in South Africa built from the dust and dirt of the diamond mines near by. A man with sharper eyes than his neighbors purchased the right to work over this refuse and from it has produced a fortune in diamond dust. Every day humanity ignores much in the life of the world around and beneath it—or at least fails to consider it as a factor in the discovery of truth. Gold can be mined wherever human hearts abound.

#### His Plea for Mercy.

"Young man," said the magistrate severely, "the assault you have committed on your poor wife was most brutal. Do you know of any reason why I should not send you to prison?" "If you do, your honor," replied the prisoner at the bar hopefully, "it will break up our honeymoon."

#### Easy Way to Fame.

It is easy to get a reputation as a sage. Just refrain from talking when you have nothing to say.—Cincinnati Enquirer

this place half-decayed sod and fill with carefully mixed and sifted leaf mold and sand.

Make the surface of the soil perfectly smooth and level, and then scatter the spores on it and leave them without any covering, that is, of soil. However, they must be inclosed in glass by placing a pane of glass over the seed box or pan.

Water by placing the seed pan in water, and keep it there until the water appears on the surface of the soil. Then remove at once, for too much water will destroy the spores. Keep the box in the light, but not in the sun, for ferns naturally grow in shady places. Follow nature's lead.



A Good Example of Ordinary Wood Fern That Flourishes With Proper Care in the Home.

#### Saves Steps.

When the best and happiest housekeeper known to the writer was asked to tell the secret of her speed in housework, she replied: "I never iron with a cold iron, cut with a dull knife, or get to my kitchen to prepare a meal without a clean hand towel pinned to my apron belt on one side and a similar dish towel pinned on the other. Try it, and you will be surprised to see how much time and how many extra steps you will save.—Exchange

#### Child's Education.

The education of the child in ideals of equity must come in large measure from the give and take of his relations with other children, whether in the home or outside. But this must be supplemented with the pervasive influence of sympathetic, yet detached, judgment of older persons.

#### Loafing—Work—for Some.

Sometimes, in our less optimistic moods, we wonder if a holiday isn't inserted to remind us how easy work is.—Milwaukee Journal

## VALUE OF THE TREES

Enhance the Beauty of Landscape and Architecture.

Plants Improve Climate, Conserve Soil and Moisture, and Every Effort Should Be Put Forth to Provide Ample Protection.

Trees are inviting and encouraging to outdoor life. It is partly for this advantage that many city people who have the means seek homes in the suburbs and farther in the country. There they can enjoy trees in their native splendor and fill their lungs with the pure oxygen generated by the abundance of plant life.

The commercial value of the tree should appeal to those who are not touched by its esthetic value. Every man should realize that a tree borders farm or city street means an increase in value of the property with the growth of the trees.

Trees improve climate, conserve the soil and the moisture, and every effort should be put forth to protect and save the trees we now have and more trees of the right kind should be planted.

Tree surgery is a profession which has grown to considerable importance, and in this way sick and diseased trees are being restored to health. Briefly, tree surgery consists in cutting out the rotted parts of a tree and filling the cavities thus made with some substance which will make the cavity water and air tight. Most of these cavities are the results of improper trimming. A stub is left where a branch has been amputated. This stub, into which the living sap no longer flows, becomes saturated with moisture, rot spores become active, the stub soon rots off, leaving the beginning of a pocket or cavity, which is gradually increased by the action of the rot spores and boring insects. Then the birds and squirrels begin to build their nests in these cavities and help to increase them until almost the entire center of the tree trunk has been destroyed. Unless this rotting is stopped the strongest and most magnificent tree will be destroyed.

The proper way to proceed is to clean out the entire cavity, using a chisel or gouge to remove all the rotted wood. Then wash the interior of the cavity with a solution of copper sulphate made by dissolving in a wooden vessel, one-fourth of a pound



Neat and Effective Tree Surgery.

of copper sulphate in ten gallons of water. This solution can be sprayed into the cavity by means of a small hand pump. This solution will kill all the remaining rot spores and the cavity is now ready to be filled with cement. This is made by using three parts of clean, sharp sand to one part of cement. Fill cavity with this mortar, then bring the filling to a smooth, water-tight finish, with a mortar made by using one part sand to one part cement.

#### STORING CABBAGE IN FIELD

Location of Storage Pit Should Be on Ridge, Well Drained and Gravelly Soil as Possible.

(By E. F. McKUNE, Colorado Agricultural College.)

In choosing a site for a storage pit, select a ridge, well drained and as gravelly as soil as possible. The pit should be six to ten inches deep, the length and width depending upon the amount to be stored. It is better to have it wide enough to accommodate three to five heads on the bottom row. In harvesting the heads, pull up by the roots. Break off only the dead or diseased leaves, and fold the remaining leaves over the head as much as possible to protect them. Over-ripe or cracked heads should not be stored. The heads are placed in the pit with their heads down and roots up. The second layer is also placed heads down between the roots of the first layer. It is well not to have more than two layers, on account of the weight having a tendency to crush the lower layer.

When the cabbages are put in place they are covered with a layer of earth. When cold weather comes, straw or manure can be added.

Cabbages can often be kept better in pits than in common cellars.

**Success If You Do.**  
Keep the nests clean; provide one nest for every four hens.  
Gather the eggs twice daily.  
Keep the eggs in a cool, dry room or cellar.  
Market the eggs at least twice a week.

**Variety Encourages Eggs.**  
Poultry does not exactly need much of a variety in ration, but it is certain the hens lay more eggs if fed a variety. Different localities supply different varieties of feed, from these the locality must learn to best arrange its own poultry ration.

**Buy Ducks in Fall.**  
With ducks always buy new blood in the fall. It takes several months for ducks to become satisfied and contented with a new location.

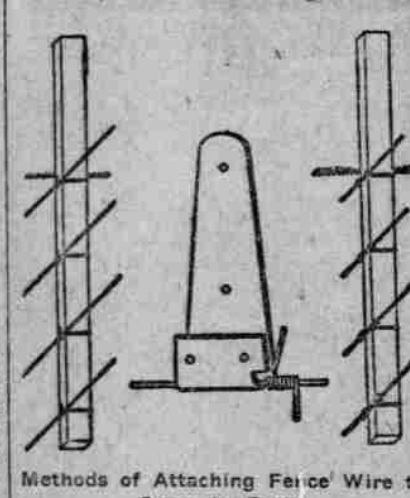
**Change Causes Loss.**  
A change of milking means a change in the manner of milking and a loss of milk until the cow becomes accustomed to the new milker.

**Best Butter Ladle.**  
A hardwood butter working ladle is the best to use.

## WAY TO FASTEN WIRE FENCE

It is Not Desirable to Place Staples or Hoops in Green Concrete—Simple Plan Is Described.

There are numerous methods of attaching wire fencing to concrete posts. Some makers place staples or wire hoops in the green concrete; others make holes in the posts. The former method is not desirable because the fastener cannot be located exactly where the wire of the fencing will come when the post is set in the ground; then, too, the fastener will eventually rust or break off and will thus injure the looks of the post. On the other hand, holes through the posts weaken them, and therefore this method is, in general, unsatisfactory.



Methods of Attaching Fence Wire to Concrete Posts.

The simplest, easiest, and cheapest way of fastening a wire fence to a concrete post is by encircling the post with a wire one size less than the corresponding wire in the fence proper and by twisting this wire around the strand of the fence. This is done in two ways. The fastening wire is placed around the post, twisted upon itself and then to the fence wire; or one end of the fastening wire is twisted to the fence wire, and the free end is then carried around the post and twisted on the other side to the same wire. Either plan is good, but care must be taken to draw the fastening wire tight, or else stock trying to get through the fence may raise or crush down the fencing with their heads. If any trouble is experienced, the post should be roughened at the fastening point with a cold chisel.

Expansion and contraction of the fence due to heat and cold are cared for by the tension curves or "kinks" in the woven-wire fencing, and no fear may be felt in drawing the fastening wires as tight as necessary. Wooden nailing strips should never be embedded in the posts, for moisture will swell the wood and crack the concrete.

#### DON'T GIVE UP WHEAT CROP

Some Farmers Discouraged Because of Lateness in Getting Threshing Done—Disk Is Handy Tool.

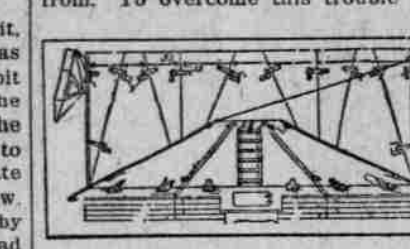
In all probability some who planned to sow wheat this fall are about to give it up owing to the lateness of the season in getting the threshing done. To be sure, it is better to plow early for wheat if you can, but if you cannot, then do the next best thing—plow as soon as possible. It would help in getting a good seedbed to double-disk the ground before plowing, then plow five or six inches deep and follow with disk as in any way connecting with compacting the ground, but it is more effective in filling in air spaces than any other tool.

What about your seed wheat? Is it good? If it isn't, better sell it and buy of someone who threshed early and has good seed. The difference in price would be well spent.

#### ADJUSTABLE ROOF FOR SILO

Practical Method for Overcoming Trouble Caused by Silage Settling—Snow and Rain Kept Out.

Silos always settle several feet, and unless refilled a few days after the first filling will be only about three-fourths full when ready to be fed from. To overcome this trouble silo



Adjustable Silo Roof.

roofs, tops and covers have been devised to allow the filling several feet above the top, so that when settling is all over the silo will be nearly full. The roof shown here is adjustable, being the recent patent of a Galesburg, Ill., inventor. The roof opens out to extend the silo upward perpendicular when being filled. After settling, this roof can be folded up to make a closed top that sheds rain and keeps out snow. Independently elevatable sections, one of them having a cap attached, are locked together.

#### Rape Crop Is Valuable.

As a forage crop rape is valuable on account of the cheapness of the pasture, the large quantity of feed it produces, and because it adds variety to the ration and is available at a time when other pastures may be short.

#### Feeding Poultry.

If the fowls are fed three times a day, they should be fed only lightly at noon and all they will eat up clean just before going to roost.

**Protection Needed.**  
When cream is left at the roadside for collection sufficient protection from the heat of the sun must be provided.

**Keep Onions Dry.**  
Onions should not be allowed to get wet when being harvested, as this roughens the skin and makes them unsightly.

**Ducklings Are Delicate.**  
Runner ducklings are very delicate when hatched, and must have good care.

**Avoid Short-Term Leases.**  
Short-term leases mean soil depletion, rundown farms, dissatisfied farm owners and renters.

## Afternoon Dress for the Little Girl



A design in a dress and coat for a little girl, which may be successfully made up in any sort of material is shown here. As pictured the dress is of Irish poplin with a border of ottoman silk in a wide bias band about the bottom of the skirt, and a jacket of the same silk as the band. But the model is just as well adapted to many of the new cotton fabrics. It might be developed in cotton gabardine for the dress, and cotton corduroy for the jacket. In any of the light, staple colors that these new fabrics are made in.

As shown in the picture the skirt is set on to a belt of the poplin which is also the belt of the plain bodice. The bodice has a small yoke, opening at the neck in a shallow "V" and finished with little, buttonhole scallops. The coat is cut with long shoulders



and short sleeves and is lined with the poplin. This is used also for the turnback cuffs and collar and appears in a piping about the edges of the little garment. Small pink frogs form the single fastening. A giraffe is worn with the dress.

Among other pretty models for the little miss are full skirts of plaid material confined at the waist with several rows of shirring and set onto a plain belt of the plaid. Wide suspenders made also of the plaid material are set onto the belt. Such skirts are finished with a plain, three-inch hem and are only moderately wide. They are worn over thin blouses made of batiste or organdie or other sheer material. Short top coats or jackets of plain woolen goods, matching the dominant color in the plaid skirt, are worn with them. Together they make a smart looking outfit for the little girl.

## Showing the Direction of the Millinery Wind

Here are two pretty dress hats which show which way the millinery wind is blowing. As to trimming it points to simplicity, but as to shape it continues to blow "every which way." In materials hatters' plush, velours and combinations of velvet with other materials are in steady demand and these combinations appear in these two hats.

At the top the picturesque shape is of velvet and plush, the velvet appearing on the upper brim and in a wide flange against the plush facing. The top crown is of velvet. A wide, hand-some faile ribbon is laid in folds about the side crown and the ends are joined at the right of the front. Here an odd feather ornament is posed at an equally odd angle. Sprays of fine feathers, which look like frost-covered twigs, spring from a big cabochon of feathers and dance in every breeze that blows. At the left a ball and tassel of silk, fastened against the crown, give this model more than the usual allowance of ornament.

The brim in this shape is very irregular and the crown is eccentric in shape but both are made of good and becoming lines. Such shapes are not universally becoming, but when they do suit the face, they seem made especially for the wearers.

Below is a French sailor with the brim widened at the left front, which is an indication of the privilege accorded to brim by the mode. They do all sorts of unexpected things. The brim is of hatters' plush faced with velvet and has a narrow velvet binding. The top crown is soft and of velvet.

This hat, becoming to almost every face, has a band of the new, brilliant flitter-jet about the side crown. The sequins are small and set very thick, overlapping one another in a mass of brilliant scales. Two long "feet" spring from a small oblong body of the flitter-jet, the little sequins or spangles extending a little way on each one. Two of the odd, stiff ornaments are set at the back—one on each side of it. The hat would be prettier without these, and measured by the season's standards would be amply trimmed.

JULIA BOTTOMLEY.

## PUT YOUR TRUST IN GOD

Faith in Him Means All Things That Are Good for His Children on the Earth.

Signs may weaken our faith instead of strengthen it. We feel that "seeing is believing," we forget that believing without seeing is the best kind of believing. God pledges us his inviolable word that, if we will let him, he will meet our every need. We answer: "But I could believe this so much better if he would now give me one or two proofs of it." Sometimes God meets our weak faith by giving us the very proofs that we ask for. Oftener he withholds such proofs, knowing that to give them would be, not to strengthen, but to weaken our faith. For faith is not sight; the moment it insists upon seeing it ceases to be faith. Faith trusts God not for what he sees but for what he is. The very best thing for our faith may be the utter absence of every seeming evidence that God is faithful. Doctor Haldeman has well

said: "It is a dangerous thing for Christians to ask signs from God. He who begins so to ask, sooner or later steps out of the path of faith into the path of open eyesight; in asking for signs he is asking that he may see, touch and handle. He is not asking that he may be able to believe in God, but that God may so demonstrate himself that the seeker need not exercise faith at all." It is strange, then, that God lovingly withholds from you the thing that, although you long for it, would only further weaken your present weak faith in him? Let us rejoice in that silence of God which we may use for the strengthening of our faith in him.—Sunday School Times.

## Love.

Love is the highest gift of God; humble, gentle, patient love; all virtues, revelations, manifestations whatever are little things compared to love.—John Wesley.

A merely fallen enemy may rise again, but the reconciled enemy is truly vanquished.—Schiller.

## GIRL WAS NOT "FIBBING"

Very Good Reason Why Mrs. Adams Was Unable to Receive Call of Her Pastor.

Rev. Dr. Smith was acknowledged a great preacher and he was also a close student. But he was no pastor and had a horror of making pastoral calls. One day he heard an address which convinced the dear old man that by not visiting his parishioners he had not perhaps fulfilled his duties as a spiritual leader. So he determined to call on each member of his church, and taking the roster of the church he decided to do it alphabetically. The first name was Mrs. Adams, so to Mrs. Adams' house resolutely went the faithful pastor next afternoon. But Mrs. Adams was not at home, said the maid.

"Not at home?" echoed the pastor. "N-o, sir," answered the somewhat embarrassed girl.

But the pastor, not knowing why she was embarrassed, thought perhaps the girl was "fibbing," so he persisted.

"When will Mrs. Adams return?" he asked.

"I really don't know," answered the maid.

"You don't know?" asked the pastor. "Have you no idea about when?"

"Well, not exactly, doctor," replied the maid. "She may return by five o'clock. You see, she's at the cemetery burying her husband."

Kissing by Proxy.

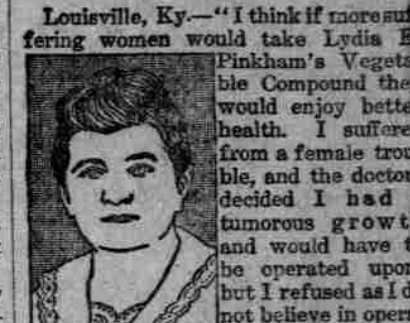
A small boy of twelve loaned his knife one day in school to what he considered his best girl. After the girl had returned the knife he sent a note back to her reading as follows: "Dear Jane: I am sucking my knife because I know you had it in your mouth."

Mrs. Austin's Bag Pancake, delicious light cakes for breakfast.—Adv.

True love is always able to dispense with the valuable advice of outsiders.

## WOMAN REFUSES OPERATION

Tells How She Was Saved by Taking Lydia E. Pinkham's Vegetable Compound.



Louisville, Ky.—"I think if more suffering women would take Lydia E. Pinkham's Vegetable Compound they would enjoy better health. I suffered from a female trouble, and the doctors decided I had a tumorous growth and would have to be operated upon, but I refused as I do not believe in operations. I had fainting spells, bloated, and could hardly stand the pain in my left side. My husband insisted that I try Lydia E. Pinkham's Vegetable Compound, and I am so thankful I did, for I am now a well woman. I sleep better, do all my housework and take long walks. I never fail to praise Lydia E. Pinkham's Vegetable Compound for my good health."—Mrs. J. M. REESE, 1900 West Broadway, Louisville, Ky.

Since we guarantee that all testimonials which we publish are genuine, it is not fair to suppose that if Lydia E. Pinkham's Vegetable Compound has the virtue to help these women it will help any other woman who is suffering in a like manner?

If you are ill do not drag along until an operation is necessary, but at once take Lydia E. Pinkham's Vegetable Compound.

Write to Lydia E. Pinkham Medicine Co., (confidential) Lynn, Mass. Your letter will be opened, read and answered by a woman and held in strict confidence.

W. N. U., FORT WAYNE, NO. 43-1915.

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**Weather Signs.**  
"Husks are very thick on the corn, and it looks as if we would have a long, cold winter," said the weather sharp.

"There's another sign which is more convincing to me than the thick cornhusks," replied his neighbor.

"And what is that?"

"The thin lining on my winter overcoat."

Mrs. Austin's Bag Pancake, delicious light cakes for breakfast.—Adv.

Many a man fails to arrive because he started with cold feet.

Logical.  
"What's the matter, sir?" asked the clerk in the hotel. "Were you expecting someone?"

"I should say I was," said the man angrily. "My wife was to meet me here at two o'clock. I just got here and now it's four o'clock and she isn't here yet. Never knew a woman to be so out time any more."

A Rival to Kelly.  
"How did that baseball player ever get the nickname, 'Culchra'?" "Because he slides so."

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